Filed: May 23, 2001

AMENDMENTS TO THE SPECIFICATION

Please add the following paragraph to the first sentence of the specification:

This application is a continuation of USSN 09/454,498, filed 12/6/99, now US Patent No. 6,268,149, which is a continuation of USSN 08/946,679, filed 10/8/97, now US Patent No. 6,087,100, which is a continuation of USSN 08/709,263, filed 9/6/96, now US Patent No. 5,780,234, which is a continuation of USSN 08/166,036, filed 12/10/93, now US Patent No. <u>5,591,578</u>.

Please replace the paragraph beginning at page 14, line 1, with the following paragraph: Figure 2 illustrates Figures 2A-1 to 2A-9 and 2B-1 to 2B-9 illustrate orientations of electron transfer moieties EDM and EAM on two adjacent single stranded nucleic acids. These orientations also apply when the two probes are separated by an intervening sequence.